

CLAIMS

2 1. A ticket transport machine comprising:
2 a transport and rotator, said transport and rotator comprising:
4 an input bezel for receiving a card from a user; and
4 a rotating transport carrier, coupled to said input bezel, for
6 directing said card under a reader/writer antenna for determining the
6 status of said card; and
8 a storage area, coupled to said transport and rotator, for storing and
8 re-circulating said card, said storage area comprising:
10 a first stacker; and
10 a second stacker, coupled to said first stacker, wherein said
12 first stacker and said second stacker having first and second feeder
12 mechanisms separate a top card from a card stack and move said top card
14 through a guide channel into said transport and rotator.
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16 2. The ticket transport machine of claim 1, wherein said storage
16 area further comprises:
18 a first bin; and
18 a second bin, coupled to said first bin.
20 3. The ticket transport machine of claim 2, wherein if said card is
20 damaged or is unable to communicate with said reader/writer antenna,
22 said card is transported into said first bin.
24 4. The ticket transport machine of claim 3, further comprising:
24 a host computer, coupled to said transport and rotator, for
26 processing information retrieved from said card; and
26 a micro controller board, coupled to said host computer, for
28 receiving the status of said card from said reader/writer antenna.

30 5. The ticket transport machine of claim 4, further comprising:

32 a reader/writer control, coupled to said reader/writer antenna, for
34 instructing said reader/writer antenna whether to encode or read
36 information from said card.

38 6. The ticket transport machine of claim 5, wherein said owner
40 determines where said card will be dispensed from said machine.

42 7. The ticket transport machine of claim 6, wherein said first
44 stacker comprises a first drive mechanism for raising and lowering said
46 card stack located in said first stacker.

48 8. The ticket transport machine of claim 7, wherein said first drive
50 mechanism comprises a first controller and a first elevator for raising and
52 lowering said card stack.

54 9. The ticket transport machine of claim 6, wherein said second
56 stacker includes a second drive mechanism for raising and lowering said
58 card stack located in said second stacker.

60 10. The ticket transport machine of claim 9, wherein said second
62 drive mechanism includes a second controller and a second elevator for
64 raising and lowering said card stack.

66 11. The ticket transport machine of claim 1, wherein said card is
68 selected from a group consisting of smart cards, magnetic cards and
70 security passes.

72 12. A ticket transport machine comprising:
74 a transport and rotator, said transport and rotator comprising:
76 an input bezel for receiving a card from a user; and

62 a reader/writer antenna, coupled to the input bezel, for determining
the status of said card; and

64 a storage area, coupled to said transport and rotator, for storing and
re-circulating said card, said storage area comprising:

66 a first stacker; and

68 a second stacker, coupled to said first stacker, wherein said
first stacker and said second stacker having first and second feeder
mechanisms separate a top card from a card stack and move said top card
through a guide channel into said transport and rotator.

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72 13. The ticket transport machine of claim 12, further comprising a
rotating transport carrier, coupled to said input bezel, for directing said
card under said reader/writer antenna.

74 14. The ticket transport machine of claim 12, wherein said storage
area further comprises:

76 a first bin;

78 a second bin, coupled to said first bin.

80 15. The ticket transport machine of claim 14, wherein if said card
is damaged or is unable to communicate with said reader/writer antenna,
82 said card is transported into said first bin.

84 16. The ticket transport machine of claim 15, further comprising:
86 a host computer, coupled to said transport and rotator, for
processing information retrieved from said card; and
88 a micro controller board, coupled to said host computer, for
receiving the status of said card from said reader/writer antenna.

90 17. The ticket transport machine of claim 16, further comprising:
a reader/writer control, coupled to said reader/writer antenna, for

instructing said reader/writer antenna whether to encode or read information from said card.

18. The ticket transport machine of claim 17, wherein said owner determines where said card will be dispensed from said machine.

19. The ticket transport machine of claim 18, wherein said first stacker comprises a first drive mechanism for raising and lowering said card stack located in said first stacker.

20. The ticket transport machine of claim 19, wherein said first drive mechanism comprises a first controller and a first elevator for raising and lowering said card stack.

21. The ticket transport machine of claim 18, wherein said second stacker includes a second drive mechanism for raising and lowering said card stack located in said second stacker.

22. The ticket transport machine of claim 21, wherein said second drive mechanism includes a second controller and a second elevator for raising and lowering said card stack.

23. The ticket transport machine of claim 12, wherein said card is selected from a group consisting of smart cards, magnetic cards and security passes.